TRANSMITTAL

Electronic Version v1.1

Stylesheet Version v1.1.0

Title of Invention	POSITIONING STAGE
Application Number	
Date :	
First Named Applica	nt: Hideo Kimura
Confirmation Number	r:
Attorney Docket Nur	nber: JP920030087

I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Submitted By:	Elec. Sign.	Sign. Capacity
Steven Capella	\Steven Capella Reg	Attorney
Registered Number: 33086	No 33086\	

Documents being submitted:	Files
zoomnonio comg casimica.	
us-fee-sheet	JP920030087-usfees.xml
	us-fee-sheet.xsl
	us-fee-sheet.dtd
us-assignment	JP920030087-usassn.xml
	us-assignment.xsl
	us-assignment.dtd
	JP920030087assign1.tif
	JP920030087assign2.tif
us-request	JP920030087-usrequ.xml
	us-request.dtd
	us-request.xsl
application-body	JP920030087-trans.xml
	us-application-body.xsl
	application-body.dtd
	wipo.ent
	mathml2.dtd
	mathml2-qname-1.mod
	isoamsa.ent
	isoamsb.ent
	isoamsc.ent
	isoamsn.ent
	isoamso.ent
	isoamsr.ent
	isogrk3.ent
	isomfrk.ent
	isomopf.ent
	isomscr.ent
	isotech.ent
	isobox.ent
	isocyr1.ent
	isocyr2.ent
	isodia.ent
	isolat1.ent
	isolat2.ent
	isonum.ent
	isopub.ent
	mmlextra.ent
	mmlalias.ent
	soextblx.dtd
	JP920030087dwg1.tif
	JP920030087dwg2.tif
	JP920030087dwg3.tif
	JP920030087dwg4.tif
	JP920030087dwg5.tif
	JP920030087dwg6.tif
	JP920030087dwg7.tif
	JP920030087dwg8.tif
	JP920030087dwg9.tif
	JP920030087dwg10.tif
-	-

Comments		
us-declaration	JP920030087dec3.tif	
us-declaration	JP920030087dec2.tif	
us-declaration	JP920030087dec1.tif	
	JP920030087dwg15.tif	
	JP920030087dwg14.tif	
	JP920030087dwg13.tif	
	JP920030087dwg12.tif	
	JP920030087dwg11.tif	

Assignee Name: International Business Machines Corporation, Assignne Residence: Amonk, NY 10504